

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-186369

(43)Date of publication of application : 06.07.2001

(51)Int.Cl.

H04N 1/60
B41C 1/00
B41C 1/12
B41J 2/52
B41J 2/525
G03F 1/00
G03F 3/10
G06T 5/00
H04N 1/407
H04N 1/46

(21)Application number : 2000-296761

(71)Applicant : FUJI PHOTO FILM CO LTD

(22)Date of filing : 28.09.2000

(72)Inventor : INOUE YOSHIKI

(30)Priority

Priority number : 11292086 Priority date : 14.10.1999 Priority country : JP

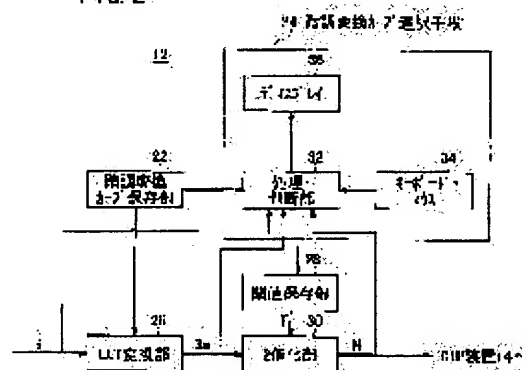
(54) PICTURE OUTPUT DEVICE AND PICTURE OUTPUT METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To easily change a color tone without returning to a previous process in a process for making a machine plate in a digitized printing process using a CTP device.

SOLUTION: Plural gradation conversion curves which are preserved in a gradation conversion curve preservation part 22 and whose gradation characteristics stepwise differ are displayed on a display 36. A keyboard mouse 34 selects the desired gradation conversion curve in the plural gradation conversion curves on at least one color element in CMYK. The selected gradation conversion curve is set in an LUT conversion part 26. Thus, input picture data G can easily be converted into output picture data Ga which is gradation-converted by the gradation conversion curve that is set in the LUT conversion part 26. Thus, picture data Ga is set to be binary picture data H by a thresholding part 30 and is supplied to a CTP device 14 which is integrally constituted. The machine plate having a binary picture corresponding to binary picture data H is outputted from the CTP device 14.

FIG. 2



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the

BEST AVAILABLE COPY